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F A C S I M I L E   C O V E R   S H E E T

TO: _EXAMINER: HENRY TSAI   (ART UNIT 2181)_

CLIENT NUMBER: 54360

TELEPHONE: _571-272-4176_   FAX: _571-273-8300_

FROM: _PAUL J. DITMYER, ESQ._

DATE: _July 7, 2006_

NUMBER OF PAGES (INCLUDING COVER SHEET): _22_

COMMENTS/INSTRUCTIONS:

Please see attached Amendment responsive to Examiner's Office Action mailed April 12, 2006 for U.S. Patent Application Serial No. 10/082,816.

Case No. 00GR351(54360)

MS Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

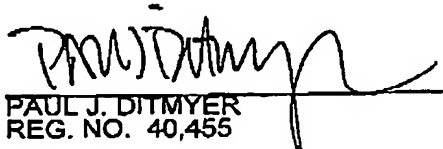|	
In re Application of:	**COFLER ET AL.**
Serial No.:	**10/082,816**
Filed:	**FEBRUARY 25, 2003**
For:	**METHOD OF HANDLING BRANCHING INSTRUCTIONS WITHIN A PROCESSOR, IN PARTICULAR A PROCESSOR FOR DIGITAL SIGNAL PROCESSING AND CORRESPONDING PROCESSOR**

Sir:

Transmitted herewith is an amendment in the above-identified application.

[ ]   Applicant qualifies as a small entity under 37 CFR § 1.27.

[X]   No additional fee is required.

The fee has been calculated as shown below:

FOR:	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT	(Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA		SMALL ENTITY			LARGE ENTITY	
					RATE	FEE		RATE	FEE
TOTAL CLAIMS	26	26	0		X 25	$	OR	X 50	$
INDEPT CLAIMS	3	3	0		X 100	$	OR	X 200	$
[ ] FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ 180	$	OR	+ 360	
					TOTAL ADD'L FEE			TOTAL ADD'L FEE	$ 0

*   If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
**   If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
*** If the "Highest Number Previously Paid For: IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1
of a prior amendment of the number of claims originally filed.

[X]   The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.

[X]   **PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. REGAN**

[X]   This application is associated with Customer No. **27975.**

July 7, 2006
DATE

PAUL J. DITMYER
REG. NO. 40,455

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
COFLER ET AL.   )
)   Examiner: TSAI HENRY
Serial No. 10/082,816   )
)   Art Unit: 2181
Confirmation No: 1555   )
)
Filing Date: FEBRUARY 25, 2002)
)
For: METHOD OF HANDLING BRANCHING)
     INSTRUCTIONS WITHIN A PROCESSOR,)
     IN PARTICULAR A PROCESSOR FOR)
     DIGITAL SIGNAL PROCESSING, AND)
     CORRESPONDING PROCESSOR   )
)

REPLY

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

      Responsive to the Office Action of April 12, 2006,
please consider the remarks set out below.

A **Listing of the Claims** begins on page 2 of this filing.

Remarks begin on page 14 of this filing.